



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE UNDER RULE 116  
EXPEDITED HANDLING PROCEDURES**

In re Patent Application of

MAVILIO

Serial No. 09/674,853

Filed: November 7, 2000

Title: GENETICALLY-MODIFIED FIBROBLASTS AND THE USE THEREOF

Assistant Commissioner for Patents  
Washington, DC 20231Corres. and Mail  
**BOX AF**

Atty Dkt. 1303-110

C#/M#

Group Art Unit: 1632

Examiner: Wehbe

Date: December 26, 2002

AF-11632  
#BC  
Dir  
1/2/03  
**RECEIVED**  
DEC 31 2002  
TECH CENTER 1600/2300

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment	0	minus highest number		
Previously paid for	20	(at least 20) =	0 x \$ 18.00	\$ 0.00
Independent claims after amendment	0	minus highest number		
Previously paid for	3	(at least 3) =	0 x \$ 84.00	\$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$ 0.00
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Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)	\$ 0.00
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Terminal disclaimer enclosed, add \$ 110.00	\$ 0.00
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<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00)	\$ 0.00
<input type="checkbox"/> Please enter the previously unentered , filed	
<input type="checkbox"/> Submission attached	

**SUBTOTAL \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract	-\$ 0.00
<input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith	

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$ 0.00
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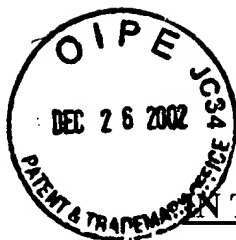
Assignment Recording Fee (\$40.00)	\$ 0.00
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Other:	0.00
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**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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BJS:plbNIXON & VANDERHYE P.C.  
By Atty.: B. J. Sadoff, Reg. No. 36,663Signature: 



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For: GENETICALLY-MODIFIED FIBROBLASTS AND THE USE THEREOF

\* \* \* \* \*

December 26, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT UNDER RULE 116**

Responsive to the Office Action dated September 26, 2002, entry and  
consideration of the following amendments and remarks are requested.

**IN THE CLAIMS:**

Amend the claims as follows: /

Cancel claims 1-10, without prejudice.

Add the following claims:

--11. (new) A method for increasing the frequency of myogenic conversion of  
genetically modified dermal fibroblasts comprising:  
ex-vivo transduction of fibroblasts with a therapeutic gene or a gene capable of  
correcting a gene defect, to produce transduced fibroblasts; and